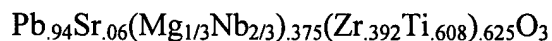


IN THE CLAIMS:

Please cancel claims 1-42, and add new claims 43-47. The currently pending claims are therefore as follows:

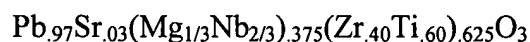
1-42. Cancelled

43. (New) A piezoelectric ceramic composition having a base formula of:



and further including the amounts of Pb, Nb, Mn, and O that are provided by including 1% PbO, 1.6% Nb₂O₅, and 0.3% MnO₂ as dopant precursors.

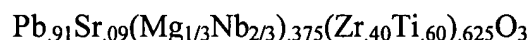
44. (New) A piezoelectric ceramic composition having a base formula of:



and further including the amounts of Pb, Nb, Mn, and O that are provided by including 1% PbO, 1% MnO₂, and 0.5% Ni₂O₃ as dopant precursors;

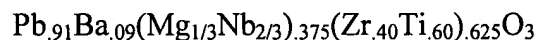
wherein said composition exhibits a mechanical quality factor (Q_m) of at least 1000.

45. (New) A piezoelectric ceramic composition having a base formula of:



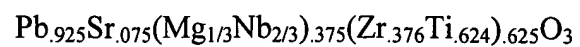
and further including the amounts of Pb, Nb, Mn, and O that are provided by including 1% PbO, 0.5% MnO₂, and 0.5% Ni₂O₃ as dopant precursors.

46. (New) A piezoelectric ceramic composition having a base formula of:



and further including the amounts of Pb, Nb, Mn, and O that are provided by including 1% PbO, 0.5% MnO₂, and 0.5% Ni₂O₃ as dopant precursors.

47. (New) A piezoelectric ceramic composition having a base formula of:



and further including the amounts of Pb, Nb, Mn, and O that are provided by including 1% PbO, 0.55% MnO₂ , and 1% Ni₂O₃ as dopant precursors.